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1/5

FIG. 1

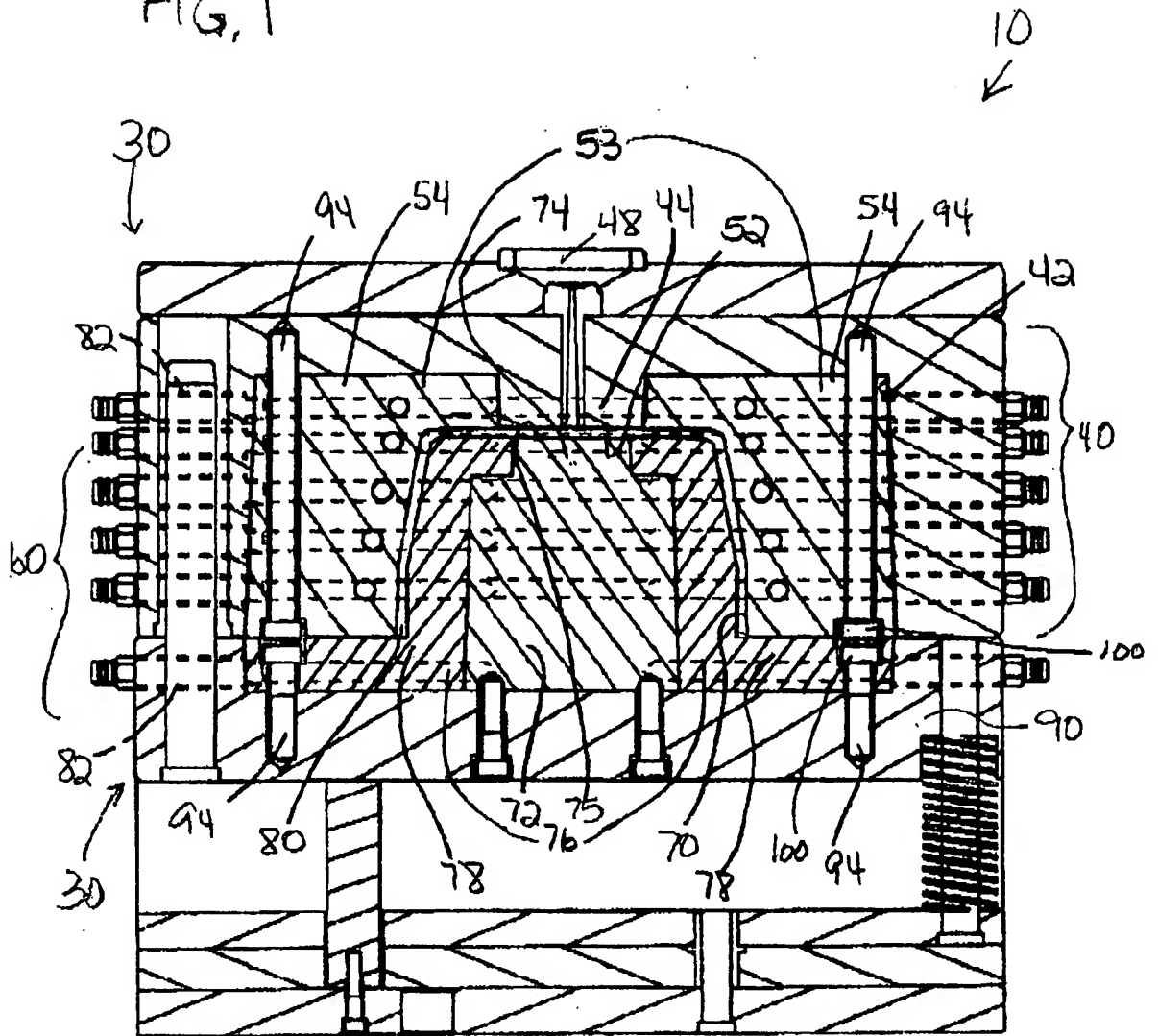




Figure 3

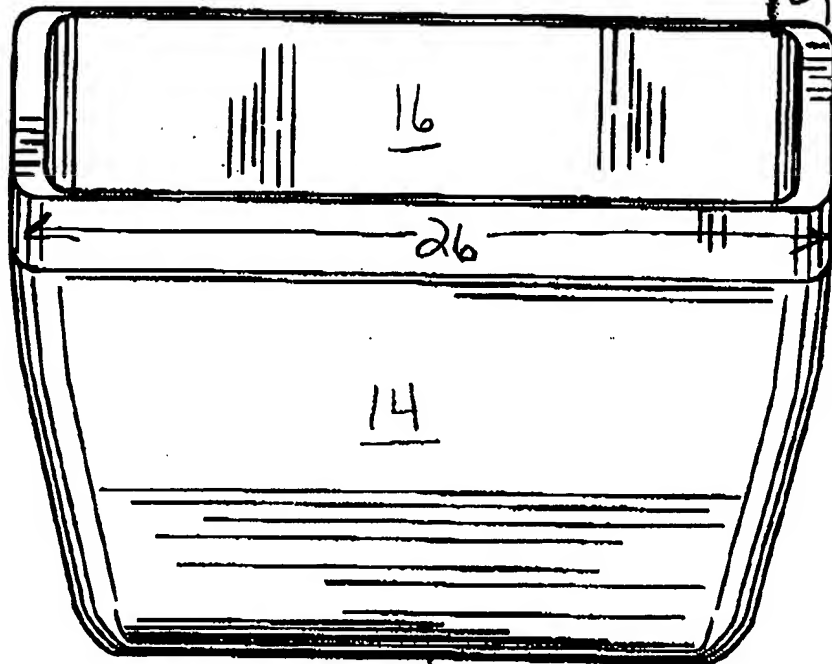
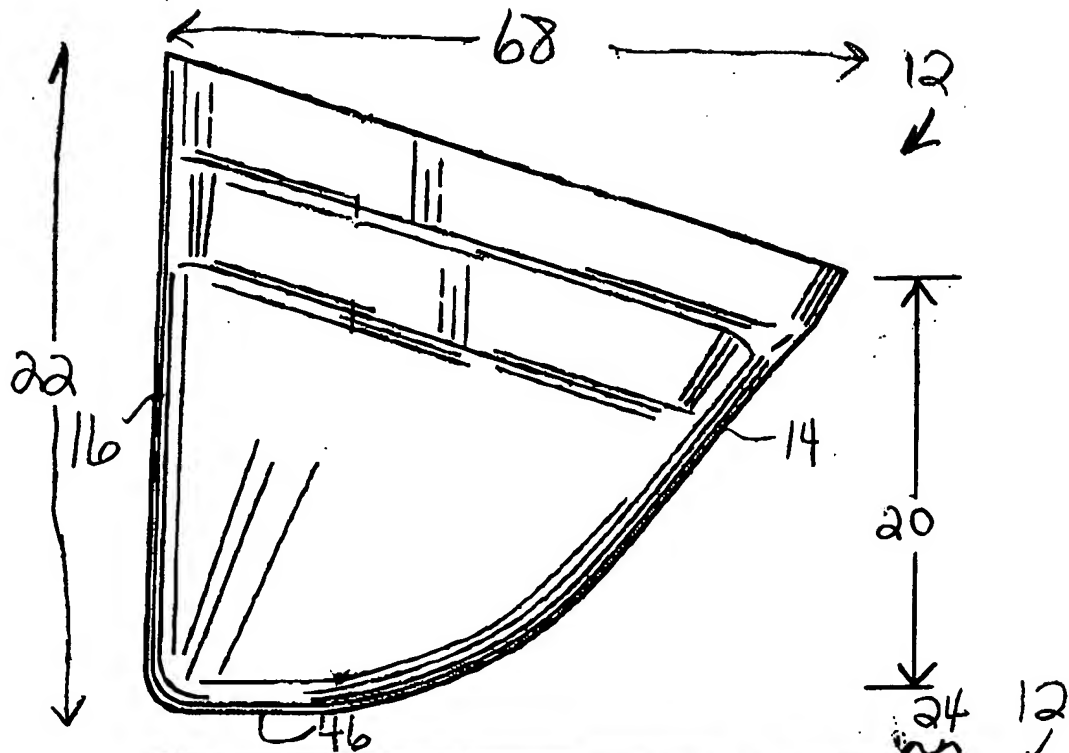
3/5

11

Nominal Size	Family	Dimension (inches)					Standard Bolt Holes				Capacity - (in <sup>3</sup> )			
		Length	Projection	Front Depth	Back Depth	Thickness	No. of Holes	Bolt size	Hole Center	Dist. Down	Gross Capacity	Water Level	Usable Capacity	Min. Cup Spacing
3 x 2	1	3-5/16	2-1/2	1-3/8	2-1/16	3/16	2	1/4	1-3/4	7/8	8	8	7	2-1/2
4 x 3	2	4-8/16	3-1/2	2-1/8	3-1/16	3/16	2	1/4	2-1/4 - 2-1/2	7/8	23	17	19	3-1/2
5 x 4	3	5-1/4	4-1/2	2-7/8	4-1/16	1/4	2	1/4	3-3/16	1-1/4	46	37	41	4-1/2
6 x 4	3	6-1/4	4-1/2	2-7/8	4-1/16	1/4	2	1/4	4-3/8	1-1/4	58	45	50	4-1/2
7 x 4	3	7-1/4	4-1/2	2-7/8	4-1/16	1/4	3	1/4	2-11/16	1-1/4	86	65	69	4-1/2
8 x 5	4	8-5/8	5-1/2	3-11/16	5-5/32	1/4	2	1/4	4-3/8	1-7/8	80	70	77	5-1/2
7 x 5	4	7-3/8	5-1/2	3-11/16	5-5/32	1/4	3	1/4	2-11/16	1-7/8	106	83	91	5-1/2
6 x 5	4	6-3/8	5-1/2	3-11/16	5-5/32	1/4	3	1/4	3-1/16	1-7/8	122	96	105	5-1/2
9 x 6	4	9-3/8	5-1/2	3-11/16	5-5/32	1/4	3	1/4	3-5/8	1-7/8	138	107	118	5-1/2
10 x 6	4	10-3/8	5-1/2	3-11/16	5-5/32	1/4	3	1/4	4-1/8	1-7/8	184	120	132	6-1/2
11 x 6	4	11-3/8	5-1/2	3-11/16	5-5/32	1/4	4	1/4	5	1-7/8	169	132	145	5-1/2
12 x 5	4	12-3/8	5-1/2	3-11/16	5-5/32	1/4	4	1/4	3-3/8	1-7/8	188	145	163	6-1/2
8 x 6	5	8-3/8	6-5/8	4-5/16	6-1/16	5/32	3	1/4	3-1/16	2	176	138	150	6-1/2
9 x 6	5	9-3/8	6-3/8	4-5/16	6-1/16	5/32	3	1/4	2-5/8	2	199	154	169	6-1/2
10 x 6	5	10-3/8	6-5/8	4-5/16	6-1/16	5/32	3	1/4	4-1/8	2	222	172	190	6-1/2
11 x 6	5	11-3/8	6-5/8	4-5/16	6-1/16	5/32	4	1/4	3	2	245	180	200	6-1/2
12 x 6	5	12-3/8	6-5/8	4-5/16	6-1/16	5/32	4	1/4	3-3/8	2	269	209	230	6-1/2
13 x 6	5	13-3/8	6-5/8	4-5/16	6-1/16	5/32	4	1/4	3-5/8	2	292	227	250	6-1/2
14 x 6	5	14-3/8	6-5/8	4-5/16	6-1/16	5/32	6	1/4	3	2	308	240	264	6-1/2
10 x 7	6	10-3/4	7-7/8	5	7-1/16	5/16	3	5/16	4-1/8	2	312	241	266	7-1/2
11 x 7	6	11-3/4	7-7/8	5	7-1/16	5/16	4	5/16	3	2	345	267	293	7-1/2
12 x 7	6	12-3/4	7-7/8	5	7-1/16	5/16	4	5/16	3-3/8	2	377	292	321	7-1/2
13 x 7	6	13-3/4	7-7/8	5	7-1/16	5/16	4	5/16	3-5/8	2	410	317	349	7-1/2
14 x 7	6	14-3/4	7-7/8	5	7-1/16	5/16	6	5/16	3	2	442	343	377	7-1/2
15 x 7	6	15-3/4	7-7/8	5	7-1/16	5/16	6	5/16	3-1/4	2	474	368	405	7-1/2
16 x 7	6	16-3/4	7-7/8	5	7-1/16	5/16	6	5/16	2-7/8	2	506	393	432	7-1/2
10 x 8	7	10-13/16	8-15/16	5-7/8	8-1/4	13/32	3	5/16	4-1/8	2-3/8	407	316	348	8-1/2
11 x 8	7	11-13/16	8-15/16	5-7/8	8-1/4	13/32	4	5/16	3	2-3/8	448	348	384	8-1/2
12 x 8	7	12-13/16	8-15/16	5-7/8	8-1/4	13/32	4	5/16	3-3/8	2-3/8	492	384	422	8-1/2
13 x 8	7	13-13/16	8-15/16	5-7/8	8-1/4	13/32	4	5/16	3-5/8	2-3/8	534	417	456	8-1/2
14 x 8	7	14-13/16	8-15/16	5-7/8	8-1/4	13/32	6	5/16	3	2-3/8	576	451	490	8-1/2
15 x 8	7	15-13/16	8-15/16	5-7/8	8-1/4	13/32	6	5/16	3-1/4	2-3/8	620	484	533	8-1/2
16 x 8	7	16-13/16	8-15/16	5-7/8	8-1/4	13/32	6	5/16	2-7/8	2-3/8	662	517	565	8-1/2
18 x 8	7	18-13/16	8-15/16	5-7/8	8-1/4	13/32	6	5/16	3-1/8	2-3/8	749	606	645	8-1/2
20 x 8	7	20-13/16	8-15/16	5-7/8	8-1/4	13/32	6	5/16	3-1/2	2-3/8	833	652	718	8-1/2

4/5

FIG 4



FIG, 5

